GBEP Webinar: Exploring the bioenergy-nutrition nexus

1400 – 1500 CEST (UTC+2), 30 May 2022

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Agenda

1400 – 1410 Introduction to bioenergy and nutrition
Maria Michela Morese (GBEP Executive Secretary) and Patrizia Fracassi (Senior Nutrition and Food Systems Officer, FAO)

1410 – 1425 Presentation of literature review on the linkages between bioenergy and nutrition
Constance Miller (FAO/GBEP)

1425 – 1440 Case study – small-scale gasification value chain
Tiziana Pirelli (FAO/Agriculture and Environment Research Center – CREA, Italy)

1440 – 1500 Q&A and discussion
Constance Miller (FAO/GBEP)

Overview

Both nutrition security and access to modern energy are key topics in global development discourse and are integral to achieving the Sustainable Development Goals. While the nexus between bioenergy – as part of the broader bioeconomy – and agriculture, food and diets seems apparent, an active discussion has not yet taken place on the specific good practices across bioenergy value chains that could positively impact nutrition security.

This webinar represents a joint effort between GBEP and FAO to explore the nexus between bioenergy and nutrition, and present opportunities where this nexus could be leveraged by both nutrition and bioenergy communities to improve nutrition security. The webinar will present a recent literature review that aimed to identify the various positive interlinkages between bioenergy and nutrition that have been explored in existing research, especially implications on food and nutrition security, and the impacts on agricultural land and soil quality, which could influence nutrient contents of food, and other aspects of health related to nutrition. An example of these concepts in action across bioenergy value chains is provided by a case study of small-scale gasification.

The webinar is hosted by the Global Bioenergy Partnership (GBEP) as part of the 2022 GBEP Programme of Work. More information on this thematic area can be found on the GBEP website.

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